

Aero Design Ltd.

Work Order Control Sheet

Work Order#: 2017-205 Date Opened: 1 December 2017 Title: Fabrication

Aircraft OEM: Eurocopter Aircraft Model: AS350 Product Type: Long Cargo Basket Product Model: Hinge Quantity: 3

Work Order Contents

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification
Time Sheet (R&D)
Notes

Initial or N/A

N/A
N/A
CB N/A
CB N/A
N/A
JC
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

N/A
N/A

Drawing List

Drawing #	Rev #	Description	Initial or N/A
78410	2	Long Basket Assembly	CB JC

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

3
N/A
N/A
N/A

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JC
N/A
N/A

Traveller

Cut MS20001P4-9600 hinge to 90.0 inches and pre-drill per drawing 78410-2

Initial or N/A

CB JC

Work performed by:

Print: C. Brander/J. Clarke

Sign: [Signature]

ICC / Dual Inspection performed by:

Print: J. Clarke

Sign: [Signature]

Work Order closed by:

Print: J. Clarke

Sign: [Signature]

Approved Manufacturing Facility 73-04

Form 20.D.03

SCA: AD02

Date: 1-Dec-17

SCA: AD01

Date: 1-Dec-17

SCA: AD02

Date: 4-Dec-17

Rev. Original 23 Sep 2014



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

MS20001P4-9600

Aircraft:

All

Model: All

Description:

Hinge

Supplier:

GKN Aerospace Bandy Machining

Color:

N/A

WO#:

N/A

PO# 17017



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

1

MS20001P4-9600

All

Model: All

Hinge

GKN Aerospace Bandy Machining

N/A

PO# 17017

N/A

WO#:



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

N:

MS20001P4-9600

Aircraft:

All

Model: All

Description:

Hinge

Supplier:

GKN Aerospace Bandy Machining

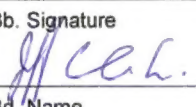
Color:

N/A

WO#:

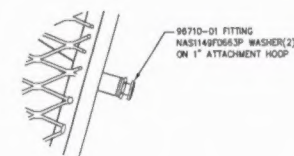
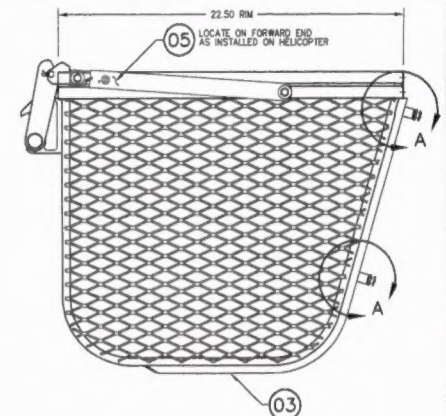
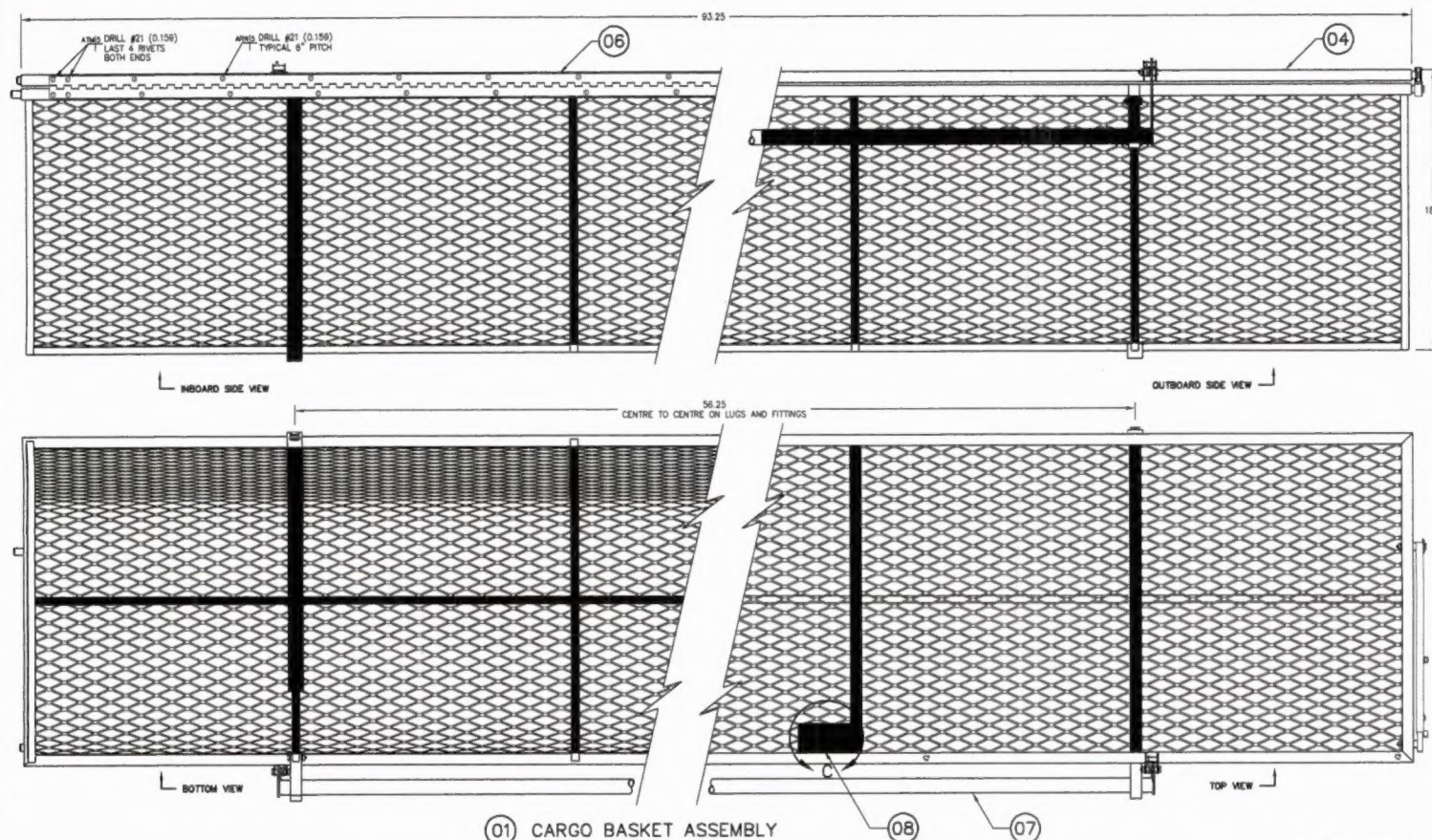
N/A

PO# 17017

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0446
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2017-205
6. Item 1.	7. Description Hinge	8. Part Number MS20001P4-9000	9. Qty. 3	10. Serial/Batch No. NSN	11. Status/Work New
12. Remarks Cut from MS20001P4-9600 Hinge, drilled per dwg. 78410 rev. 2					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 	13c. Approved Organization Number AMF 73-04		14b. Signature	14c. Approved Organization Number	
13d. Name Jeff Clarke - AD02	13e. Date (dd/mm/yyyy) 1 December 2017		14d. Name	14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

HORIZON HELICOPTERS

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR ABUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.			
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	CHANGED HANDLE CONFIGURATION, REMOVED ALTERNATE BASKET	BUC	27/01/2010
2	UPDATE TITLE BLOCK; ADD ALTERNATE RIVETS, HARDWARE P/N'S UPDATED;	BUC	16/07/2014
	HINGE LENGTH, CHANGE BRACE ASSEMBLY TO INSTALLATION		

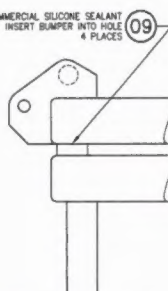


DETAIL A

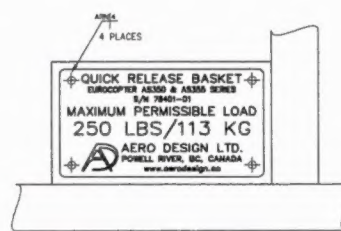
SCALE 1 : 2
TYPICAL UPPER AND LOWER, FRONT AND REAR

NOTE:
1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.

FILL 1/4\"/>







BUMPER INSTALLATION
SCALE 1 : 1



DETAIL C
SCALE 1 : 1
LOOKING AT PLACARD BRACKET

A/R	NAS1149F0663P	WASHER				
4	96710-01	FITTING		ALTERNATE: ANCHRA 40088-14		
8	CR3523-5-02	CHERRY RIVET		ALTERNATE: HUCKMAX HR3523-5-02		
A/R	CR3213-5-02	CHERRY RIVET		ALTERNATE: HUCKMAX HR3213-5-02		
4	CR3213-4-02	CHERRY RIVET		ALTERNATE: HUCKMAX HR3213-4-02		
4	49205-14	09 BUMPER		ARGUS INDUSTRIES		
1	78427-01	08 PLACARD				
1	84255-01	07 HANDLE BAR INSTALLATION				
A/R	MS20001P-1	06 PLANO HINGE				90.0 LONG
1	84240-01	05 LID BRACE INSTALLATION				
1	78412-01	04 LID ASSEMBLY				
1	78411-01	03 BASKET BODY ASSEMBLY				
		02				
	78410-01	01 CARGO BASKET ASSEMBLY				
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						

BASIC CODE		DASH NO. FOR DIAMETER		APPROVALS		DATE			AERO DESIGN LTD.	
REF. NAS 523		N=MTD. HEAD NEAR SIDE F=MTD. HEAD FAR SIDE		DRAWN: R. RATHWELL		19 FEB 08			0888 MALAPINTA ROAD POWELL RIVER, BC, CANADA, V9A 0G3 TEL. 804.446.3570 www.aerodesign.ca	
C=COUNTERSUNK		DASH NO. FOR LENGTH		CHECKED: E. BURCON					EUROCOPTER AS350 & AS355 SERIES QUICK RELEASE SKI BASKET BASKET ASSEMBLY (LONG)	
DGT=# OF SHEETS TO BE DMPLD										
BASIC CODES:				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.						
BJ=MS20470AD		+  INSTALL NEW RIVET		TOLERANCES ON:						
BB=MS20426AD		+  REMOVE/REPLACE RIVET		DECIMALS		ANGLES				
ARH=CR3213		-  EXISTING RIVET		X.XXX ±0.010		±1/2°				
ATM=CR3523				X.XX ±0.03						
				X.X ±0.1						

AERO DESIGN LTD.			
8088A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.683.3976 www.aerodesign.ca			
EUROCOPTER AS350 & AS355 SERIES QUICK RELEASE SKI BASKET ASSEMBLY (LONG)			
SCALE	DWG. NO.	REV.	
1 : 4	A1 78410	2	
SHEET 1 OF 1			

[illegible]

Aero Design Ltd.**Work Order Control Sheet****Work Order#:** 2017-204 **Date Opened:** 1 December 2017 **Title:** Assembly**Aircraft OEM:** Bell **Aircraft Model:** 429 **Product Type:** Cargo Basket **Product Model:** LH Post S/N 81 **Quantity:** 1**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification (Original)
Time Sheet (R&D)
Notes

Initial or N/A

CB/JC
N/A
CB/JC
CB/JC
JC
JC
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

CB/JC
CB/JC

Drawing List

Drawing #	Rev #	Description	Initial or N/A
95950	0	Basket Assembly	CB/JC
95917	1	Lid Checker Plate	CB/JC
95965	0	Fwd Sheet	CB/JC
95916	1	Filler Sheet	CB/JC
95927	1	Placard	CB/JC
84240	0	Lid Brace Installation	CB/JC
84255	2	Handle Installation	CB/JC
84261	2	Handle Assembly	CB/JC

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

1
N/A
N/A
N/A

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JC
N/A
N/A

Traveller

Install checker plate on lid
Install lid on basket body
Re-tap mounting lug holes and install mount lugs
Install handle brackets
Install handle
Install lid prop
Install data plate

Initial or N/A

CB/JR
CB/JR
CB/JR
CB/JR
CB/JR
CB/JR
CB/JR
CB/JR

Work performed by:

Print: C. Brander/J. RekveSign: [Signature]SCA: AD01Date: 7 Dec. 2017

ICC / Dual Inspection performed by:

Print: J. ClarkeSign: [Signature]SCA: AD02Date: 7 Dec. 2017

Work Order closed by:

Print: C. Brander/J. ClarkeSign: [Signature]SCA: AD02Date: 3 Sep 2014

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: BASKET BODY (B429)(LH)

Manufacturuer: AERO DESIGN LTD.

Part No.: 95951-01-02 Serial / Batch No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-33

Remaining Tasks to be Performed: ASSEMBLY w/LID

Signature: JH Cel. AD
73-04

Date: 22 APR 2016 Lic. No. / ACA 02

Serviceable

Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: L10 (B429, LH)

Manufacturer: AERO DESIGN

Part No.: 95912-01-02 Serial / Batch No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-33

Remaining Tasks to be Performed: ASSEMBLY w/ BODY

Signature: [Signature] C.L.

Date: 22 APR 2016 Lic. No. / ACA 73-04 02

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Handle Bar Assy No. of pieces: 1

Manufacturer: Aero Design

Part No.: 84261-01 Serial/Batch No.: NSN

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2017-194

Remaining Tasks to be Performed: To be installed

Signature: [Signature]

Date: Nov 21/2017 Lic. No. / SCA AD 73-04

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity:	1	
PN:	MS20001P4-9600	
Aircraft:	All	Model: All
Description:	Hinge	
Supplier:	GKN Aerospace Bandy Machining	
Color:	N/A	
WO#:	N/A	PO# 17017

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0458
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2017-204
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Cargo Basket	95950-01-02	1	95912-03	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mm/yyyy) 7 Dec. 2017		14d. Name 14e. Date (dd/mm/yyyy)	
Installer Responsibilities					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Bell Helicopters

Work Order: 2017-204
 Date Opened: 1 Dec. 2017

Material Tracking Sheet
 Bell 429 - Post 81
 Basket Assembly

1 of 2

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
	<u>1</u>		95950-01- <u>02</u>	Cargo Basket Assembly	(-01 RH, -02 LH)	<u>SIN 99912-03</u>
Step 1				<i>Lid Assembly</i>		
Step 1.a.	. 1		95912-01-XX	Basket Lid Assembly		<u>2016-33</u>
	. . 4		49205-14	Bumper	Argus Industries Bumper	<u>See PDS</u>
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	<u>N/A</u>
	. . 1		95917-XX	Lid Checker Plate	3003 Aluminum Tread Plate, 0.063"	<u>17113</u>
	. . A/R		CR3213-4-02	Cherry Rivet		<u>17070</u>
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	<u>N/A</u>
Step 2				<i>Basket Assembly</i>		
Step 2.a.	. 1		95951-01-XX	Basket Body Assembly		<u>2016-33</u>
	. . 4		96710-01	Fitting	Alternate: Ancra 40088-14	<u>See PDS</u>
	. . 8		NAS1149F0663P	Washer		<u>See PDS</u>
	. . 1		95965-01	Forward Sheet		
	. . 1		95916-03	Filler Sheet		<u>16003</u>
	. . 1		95927-01-XX	Placard	0.050 Sheet, 6061-T6 Aluminum	<u>2015-03</u>
	. . A/R		CR3213-4-02	Cherry Rivet		<u>17070</u>
	. . A/R		CR3213-5-02	Cherry Rivet		<u>16053</u>
Step 3				<i>Hinge Installation</i>		
	. 1		MS20001P4	Piano Hinge	95"	<u>17017</u>
	. . 4		CR3523-5-02	Cherry Rivet		<u>15031</u>
	. A/R		CR3213-5-02	Cherry Rivet		<u>16053</u>
	. . 4		CR3523-5-03	Cherry Rivet		<u>14084</u>
	. A/R		CR3213-5-03	Cherry Rivet		<u>17039</u>

Work Order: _____

Material Tracking Sheet

2 of 2

Date Opened: _____

Bell 429 - Post 81

Basket Assembly

Step 4	. 1		84255-01	<i>Handle Installation</i>		
Step 4.a.	.. 2		84267-01	Bracket	Delrin, 3/4" Sheet	2017-50
	.. 4		AN3-11A	Bolt		See PDS
	.. 8		NAS1149F0363P	Washer		See PDS
	.. 4		MS21044N3	Nut		See PDS

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
Step 4.b.	.. 1		84261-01	Handle Assembly		2017-194
	.. 2		36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	See PDS
	.. 2		36275-01	Bushing	Brass, 5/16" Dia	See PDS
	.. 2		AN3-12A	Bolt		See PDS
	.. 4		NAS1149F0363P	Washer		See PDS
	.. 2		MS21044N3	Nut		See PDS
Step 5				<i>Lid Brace Installation</i>		
	. 1		36280-01	Brace Assembly		2017-170
	. 1		AN3-15A	Bolt		See PDS
	. 1		AN3-17A	Bolt		See PDS
	. 2		AN970-3	Washer		See PDS
	. 3		NAS1149F0363P	Washer		See PDS
	. 2		MS21044N3	Nut		See PDS
Step 6				<i>Inspection</i>	None	

04 October 2017

Revision 1

Aero Design

Parts Distribution Sheet

Description: Basket Assembly Kit

WO# 2017-204

[illegible]

CARGO BASKET ASSEMBLY - COMMON

✓ Work Order: 2017-204

Date Open: 1 Dec. 2017

General

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details. Drawings are linked to the source for ease of printing.

		Basket			Lid	Lid	Handle		
✓	Basket Type	Ass'y	Placard	Mat'l	Walk	Prop	Inst'n	Ass'y	Mat'l
Bell 206B – right side only									
	Short	80210	80227	Mat'l	70405	84240	84255	84261	Mat'l
	Medium	80310	80327	Mat'l					Mat'l
	Long	81110	81127	Mat'l					Mat'l
Bell 206L/407 – Right side only									
	Low Standard	69810	69827	Mat'l	70405	84240	84255	84261	Mat'l
	Low Wide	94510	94527	Mat'l					Mat'l
	Low Ski	94610	94627	Mat'l					Mat'l
	High Ski	76610	76625	Mat'l					Mat'l
Bell Medium – left or right									
	Standard	75110	75127	Mat'l	70405	84240	84255	84261	Mat'l
	Extra Large (ski)	95510	95527	Mat'l					Mat'l
	Mega	100610	100627	Mat'l					Mat'l
Bell 429 – right or left									
	Standard – Pre S/N 71	95910	95927	Mat'l	70405	84240	84255	84261	Mat'l
✓	Standard – Post S/N 71	95950	95927	Mat'l					Mat'l
Eurocopter AS350/AS355 – left or right									
	Short	77610	77627	Mat'l	70405	84240	84255	84261	Mat'l
	Medium	76410	76427	Mat'l					Mat'l
	Long	78410	78427	Mat'l					Mat'l
	Ski	94010	94027	Mat'l					Mat'l
Robinson R44 – left or right									
	Standard	90610	90627	Mat'l	70405	84240	84255	84261	Mat'l
MD600									
	Standard	82810	82827	Mat'l	70405	84240	84255	84261	Mat'l

Hyperlinking to specific excel sheet –

1. on desired excel sheet cell A1, set name of cell, eg. Assembly.
2. at end of hyperlink add #Assembly (filename.xls#Assembly).

CB

1. Lid Assembly

a. Install lid bumpers on bottom.

- i. Drill $\frac{1}{4}$ " holes using center drill, 3 (standard/medium) or 4 (long/ski) places.
- ii. Fill bumper holes with RTV silicone sealant.
- iii. Insert 49205-14 lid bumper, 3 or 4 places per lid.

b. Install placard on bracket on top of lid

Note: 959 and 1006 placard is installed on body.

- i. Locate placard on bracket.
- ii. Drill #30 through placard and bracket, using holes in placard.
- iii. Remove placard and de-burr holes in placard and on bracket.
- iv. Locate placard on bracket, and cleco in place.
- v. Rivet placard with four CR3213-4-02 CherryMax rivets.

c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)

- i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
- ii. Pull tread plate from stock. Shear tread plate to length.
- iii. De-burr edges of tread plate with scotch-brite wheel on bench grinder.
- iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
- v. Mark and drill #30 holes:
 1. 0.25" from edge of tread plate, centre on cross members (0.38")
 2. 0.25" from edge of tread plate, middle of each walkway stringer
- vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using $\frac{1}{4}$ " piloted counter bore on both sides.
- vii. De-burr holes in lid tubes.
- viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
- ix. Set tread plate in place, secure with clecos if necessary.
- x. Rivet placard with CR3213-4-02 CherryMax rivets

d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list.

2. Body Assembly

CB

a. Install attachment fittings

- i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
- ii. Run 3/8-24 tap into attachment lugs to clear threads.
- iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
- iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
 1. 90610 (Robinson R44) basket only:
 - a. Install 1 fitting 90628-01 in lower forward attachment lug only.
 - b. Install 3 96710-01 fittings in remaining locations.
- v. Torque to 160-190 in-lbs (13.3-15.8 ft-lbs).

- b. 959 and 1006 Baskets only: Install inboard sheet on upper rim of basket
 - i. Locate sheet on basket.
 - ii. Drill #30 through sheet and rim, located as specified on drawing. Cleco in place.
 - iii. Remove sheet and de-burr holes in sheet and rim.
 - iv. Apply bead of RTV silicone sealant along all tubes under sheet.
 - v. Locate sheet on basket, and cleco in place.
 - vi. Rivet sheet with CR3213-4-02 CherryMax rivets.
- c. 959 Basket only: Install forward sheet
 - i. Locate sheet on basket. Ensure sufficient clamps are in place.
 - ii. Drill #30 through sheet, rim and hoop, located as specified on drawing. Cleco in place.
 - iii. Remove sheet and de-burr holes in sheet and rim.
 - iv. Apply bead of Pro-Seal sealant along all tubes under sheet.
 - v. Locate sheet on basket, and cleco in place.
 - vi. Rivet sheet with CR3213-4-02 CherryMax rivets.
- d. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

3. Hinge Installation

CB

- a. Prepare hinge.
 - i. Cut hinge to length:
 - 1. 776, 906 – 54"
 - 2. 751, 803 – 70"
 - 3. 698, 764, 945 – 72"
 - 4. 766, 784 – 90"
 - 5. 940, 946, 959 – 95"
 - 6. 1006 – 107"
 - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
 - i. Locate hinge on basket (standard baskets)
 - 1. centre fore/aft
 - 2. 0.15" – 0.18" up from bottom edge
 - ii. Locate hinge on basket (extra wide baskets)
 - 1. centre fore/aft
 - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
 - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
 - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
 - v. Remove hinge and de-burr holes in hinge and basket rim.
 - vi. Cleco hinge to basket with 5/32 clecos.
 - vii. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations

- c. Install lid on basket
 - i. Locate lid on hinge (all baskets)
 - 1. center fore/aft
 - 2. 0.15" – 0.18" down from top edge
 - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
 - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
 - iv. Remove hinge and de-burr holes in hinge and lid rim.
 - v. Cleco lid to hinge with 5/32 clecos.
 - vi. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations
- d. Record PO of hinge and rivets on attached material tracking list.

4. Install Handle

CB

- a. Install handle brackets.
 - i. Set 84267-01 handle bracket on provisions in hoops, 2 places.
 - ii. Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
 - iii. Torque AN3 bolts to 20-25 in-lbs.
- b. Install handle
 - i. Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
 - ii. Grease two 36275-01 bushings with Mobil Grease 28 or equivalent. Insert into bushings of handle assembly.
 - iii. Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
 - iv. On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
 - v. At first end, remove bolt and repeat step iv.
 - vi. Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
 - vii. Torque AN3 bolts to 20-25 in-lbs.
- c. Check handle
 - i. Operate handle to ensure handle does not bind and springs hold handle in.
 - ii. Snap handle into brackets to ensure handle locks.
- d. Record PO/WO of all parts used in steps above on attached material tracking list.

5. Install lid brace

CB

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to 20-25 in-lbs.
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

6. 946 Basket Only: Install Cutout Brace

N/A

- a. Locate 94621-01 Brace over aft cross tube cutout.
- b. Install two AN4-6A bolts and two AN4-27A bolts with NAS1149F0463P washers.
- c. Torque AN4 bolts to 50-70 in-lbs.

7. Final Inspection

Dual inspection by a different person than assembled the basket.

- a. Check for general condition and correct assembly:
 - i. Bolts are tight
 - ii. Rivets are installed correctly
 - iii. Handle operates correctly
 - iv. Lid brace operates correctly
- b. Check that PO/WO numbers have been recorded.

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; ADDRESS, LOGO AND S/N UPDATED	BJC	11/03/2014

NOTES

- ENGRAVE 0.007 DEEP AS FOLLOWS:
 "QUICK RELEASE BASKET" - 0.125 HIGH
 "BELL 429" - 0.080 HIGH
 "S/N 959YY-XX" - 0.080 HIGH - (SEE NOTES 2-5)
 "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
 "300 LBS. TOTAL" - 0.200 HIGH
 "AERO DESIGN LTD." - 0.125 HIGH
 "POWELL RIVER, BC, CANADA" - 0.080 HIGH
 "www.aerodesign.ca" - 0.080 HIGH
- ITEM 01: RH BASKET FOR A/C S/N THRU 57080, S/N TO READ:
 "S/N 95901-XX" - 0.080 HIGH
- ITEM 02: LH BASKET FOR A/C S/N THRU 57080, S/N TO READ:
 "S/N 95902-XX" - 0.080 HIGH
- ITEM 03: RH BASKET FOR A/C S/N 57081 AND SUB, S/N TO READ:
 "S/N 95911-XX" - 0.080 HIGH
- ITEM 04: LH BASKET FOR A/C S/N 57081 AND SUB, S/N TO READ:
 "S/N 95912-XX" - 0.080 HIGH


DRILL #30 (0.129)
4 PLACES



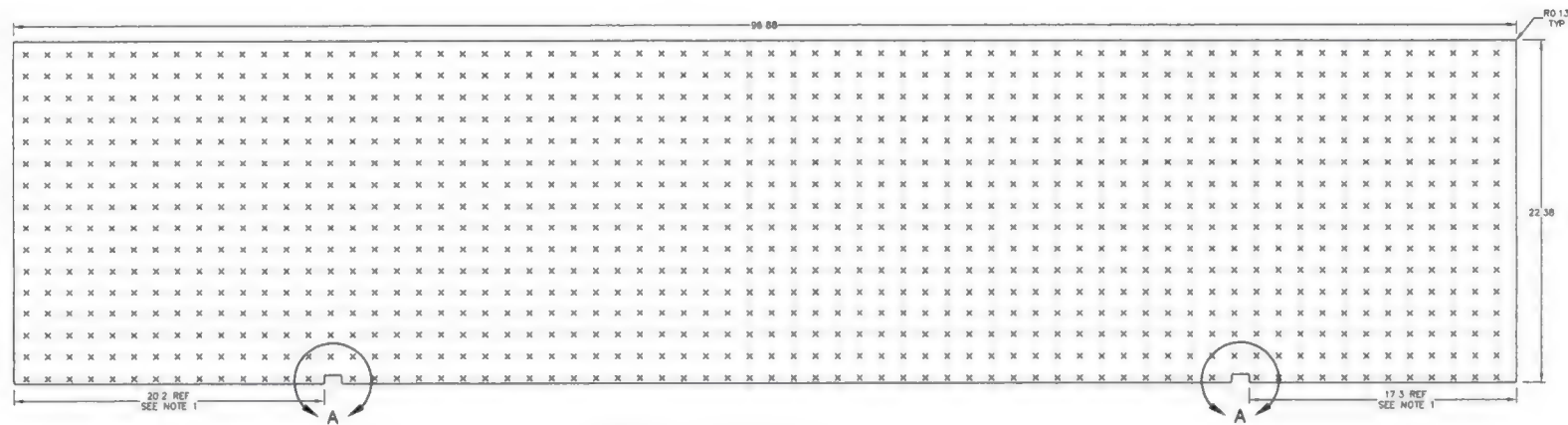
01 02 03 04 PLACARD

1	95927-04	04	LH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-03	03	RH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-02	02	LH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-01	01	RH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

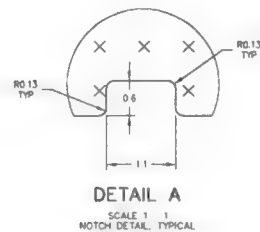
QTY	LIST OF MATERIALS
-----	-------------------

	APPROVALS	DATE		AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.483.2376 www.aerodesign.ca			
	DRAWN: JEFF CLARKE	11 SEPT 2012					
	CHECKED: E. BURGOIN	10 NOV 2012					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1			BELL 429 QUICK RELEASE CARGO BASKET PLACARD			
SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.			
SHEET 1 OF 1		A1	95927	1			

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF MAY NOT BE REPRODUCED, COPIED, OR DISCLOSED IN ANY MANNER NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK	ENC	18/04/2014




(01) LID CHECKER PLATE
RIGHT HAND SHOWN, LEFT HAND OPPOSITE

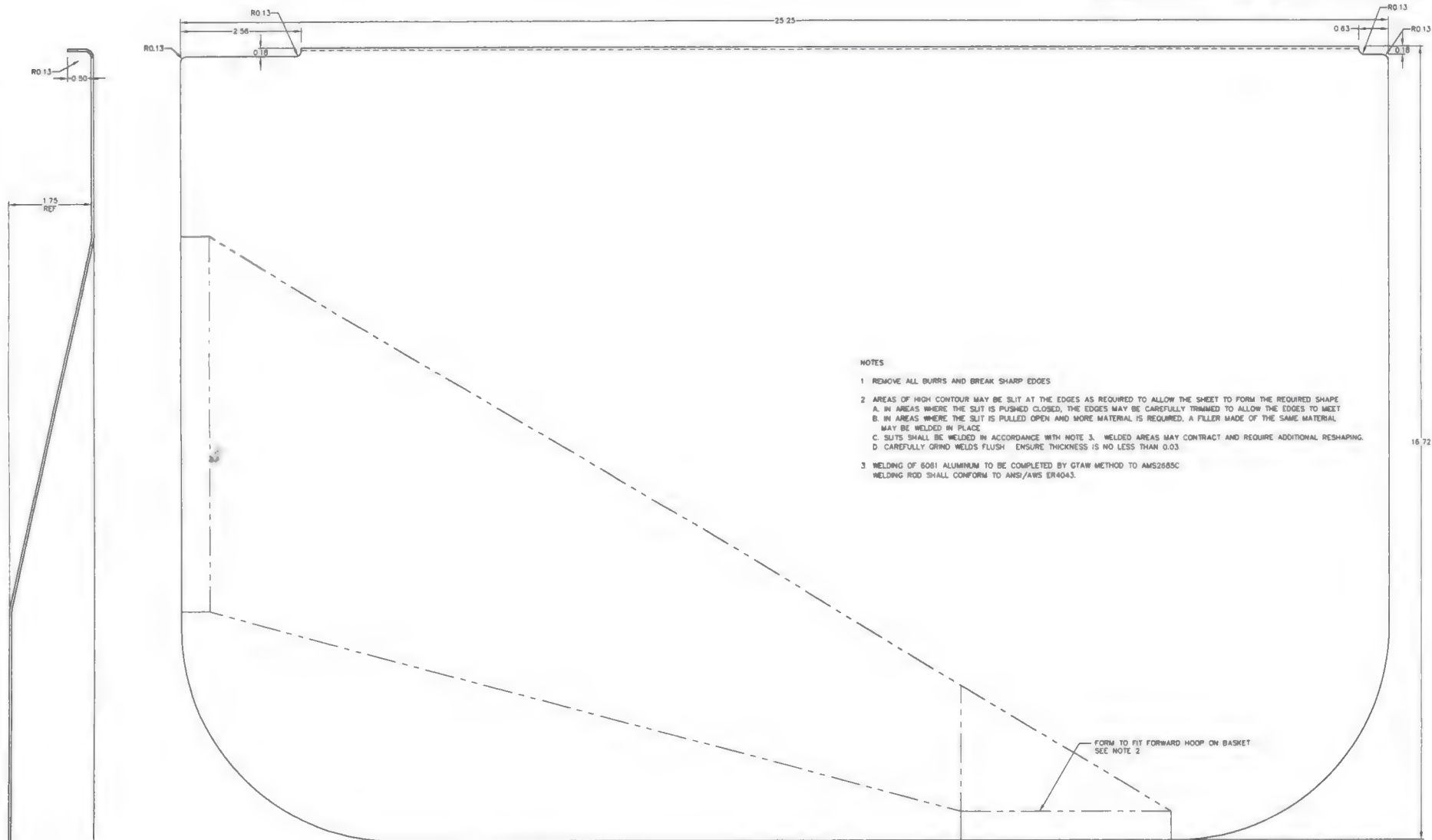


NOTES

- 1 LOCATION OF NOTCHES TO FIT LID ASSEMBLY 95912-01.
- 2 REMOVE ALL BURRS AND BREAK SHARP EDGES.

1	95917-02	01	LH LID CHECKER PLATE	3003 ALUMINUM	COMMERCIAL	0.063" C-102 CHECKER
1	95917-01	01	RH LID CHECKER PLATE	3003 ALUMINUM	COMMERCIAL	0.063" C-102 CHECKER
01	PART NO	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
APPROVALS				DATE		 AERO DESIGN LTD. 8888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL. 800-465-5076 www.aerodesign.ca
DRAWN				JEFF CLARKE		
CHECKED				E. BURCON		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:				BELL 429 QUICK RELEASE CARGO BASKET LID CHECKER PLATE FABRICATION		
DECIMALS				ANGLES		SCALE 1:4 SHEET 1 OF 1 A1 95917 1
X.XXX ±0.010				±1/2"		
X.XX ±0.03						
X.X ±0.1						

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. NO PART OF ANY PORTION HEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR FURTHER WORK, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR ABUSE, OF THIS DRAWING, OR THE INFORMATION CONTAINED THEREIN.			
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. AREAS OF HIGH CONTOUR MAY BE SLIT AT THE EDGES AS REQUIRED TO ALLOW THE SHEET TO FORM THE REQUIRED SHAPE.
 - A. IN AREAS WHERE THE SLIT IS PUSHED CLOSED, THE EDGES MAY BE CAREFULLY TRIMMED TO ALLOW THE EDGES TO MEET.
 - B. IN AREAS WHERE THE SLIT IS PULLED OPEN AND MORE MATERIAL IS REQUIRED, A FILLER MADE OF THE SAME MATERIAL MAY BE WELDED IN PLACE.
 - C. SLITS SHALL BE WELDED IN ACCORDANCE WITH NOTE 3. WELDED AREAS MAY CONTRACT AND REQUIRE ADDITIONAL RESHAPING.
 - D. CAREFULLY GRIND WELDS FLUSH. ENSURE THICKNESS IS NO LESS THAN 0.03.
3. WELDING OF 6061 ALUMINUM TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO AWS/ER4043.

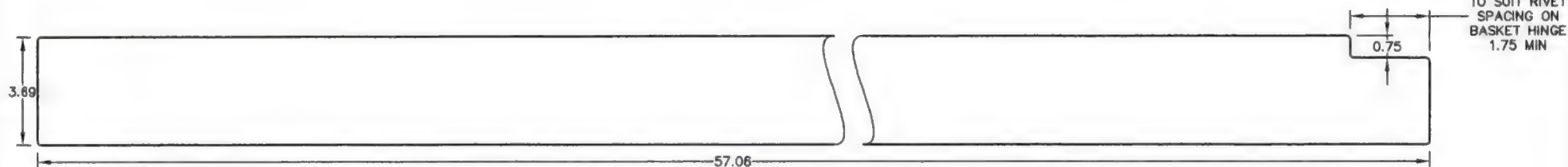
01 FORWARD SHEET
RH SHOWN, LH OPPOSITE

QTY	QTY	PART NO	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
		95965-02	01	FORWARD SHEET (LEFT HAND)	6061 ALUMINUM	QQ-A-250/11	0.050 SHEET
		95965-01	01	FORWARD SHEET (RIGHT HAND)	6061 ALUMINUM	QQ-A-250/11	0.050 SHEET

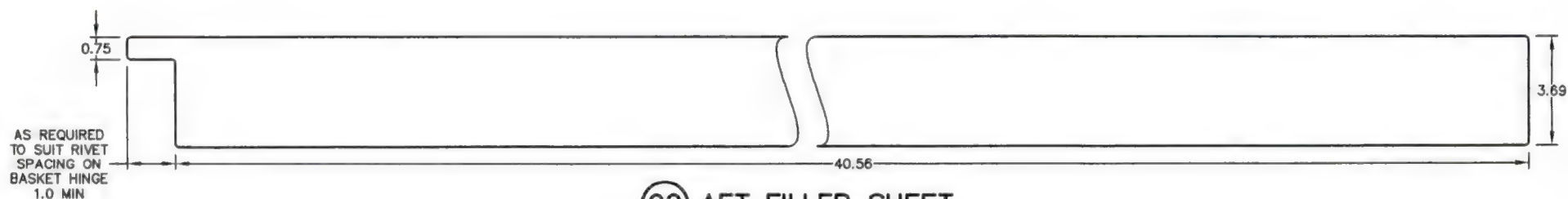
LIST OF MATERIALS

APPROVALS		DATE	AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 864-580-5579 www.aerodesign.co
DRAWN: JEFF CLARKE		10 APR 2014	
CHECKED: JASON REKIVE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:			BELL 429 - S/N 57081 & SUB. QUICK RELEASE CARGO BASKET FORWARD SHEET
DECIMALS		ANGLES	
X XXX ±0.010		±1/2°	
X XX ±0.03			
X X ±0.1			
SCALE 1:1		DWG SIZE	DWG NO
SHEET 1 OF 1		A1	95965
			0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; ADD SHEET 2	BJC	10/04/2014



① FORWARD FILLER SHEET




② AFT FILLER SHEET

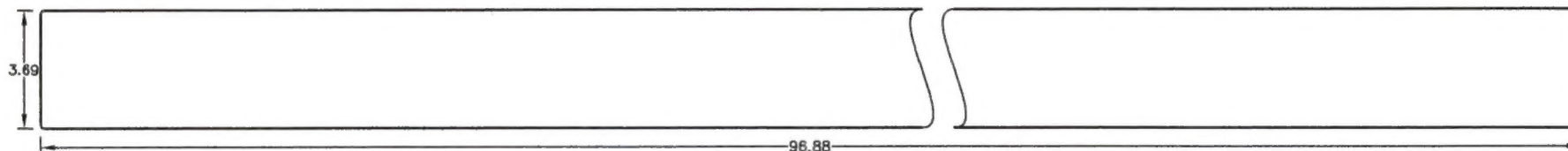
1	95916-02	02	AFT FILLER SHEET	6061-T6 ALUMINUM	QQ-A-250/11	0.050" SHEET
1	95916-01	01	FORWARD FILLER SHEET	6061-T6 ALUMINUM	QQ-A-250/11	0.050" SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALODINE, EPOXY PRIME AND POLYURETHANE PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.
ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.


NOTICE: THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DISSEMINATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR ABUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	APPROVALS		DATE			AERO DESIGN LTD.				
	DRAWN: JEFF CLARKE		09 NOV 2012			9888A MALASPINA ROAD				
	CHECKED: E. BURGAIN		10 NOV 2012			POWELL RIVER, BC, CANADA, V8A 0G3				
						TEL: 804.483.2376 www.aerodesign.ca				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:						BELL 429 QUICK RELEASE CARGO BASKET FILLER SHEET				
DECIMALS ANGLES										
X.XXX ±0.010 ±1/2"										
X.XX ±0.03										
X.X ±0.1										
SCALE 1 : 4						DWG. SIZE	DWG. NO.	REV.		
SHEET 1 OF 2						LGL	95916		1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; ADD SHEET 2	BJC	10/04/2014



03 FILLER SHEET

1	95916-03	01	FILLER SHEET	6061-T6 ALUMINUM	QQ-A-250/11	0.050" SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

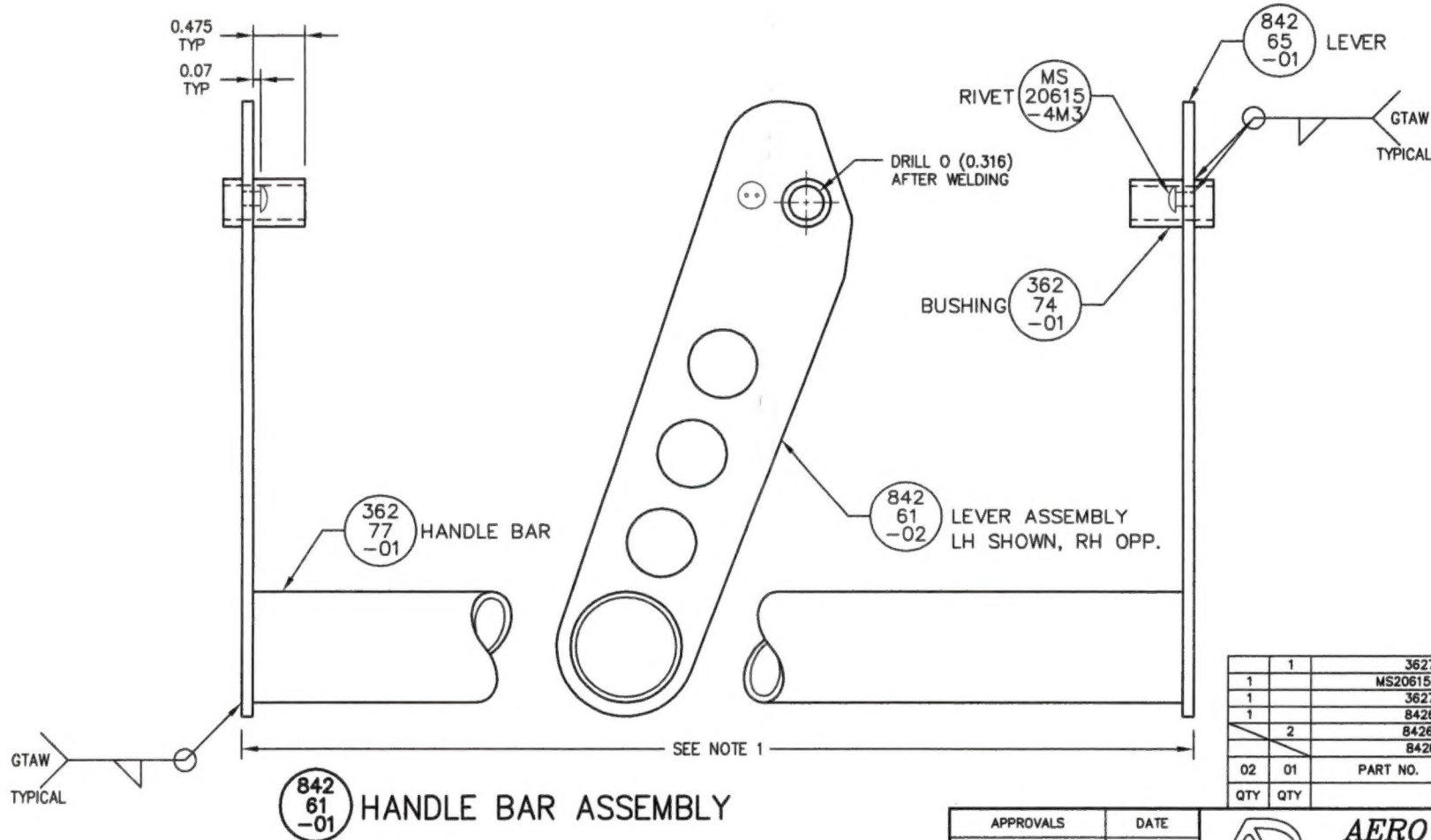
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGOIN	DATE 09 NOV 2012 10 NOV 2012	 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.485.2376 www.aerodesign.ca	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
	DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1	ANGLES ±1/2°		
	BELL 429 QUICK RELEASE CARGO BASKET FILLER SHEET			
	SCALE 1 : 4 SHEET 2 OF 2	DWG. SIZE LGL	DWG. NO. 95916	REV. 1

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALODINE, EPOXY PRIME AND POLYURETHANE PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.
ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	HANDLE END BRACKETS FLIPPED	BJC	SEPT 19/11
2	TITLE BLOCK UPDATED; LEVER ASSEMBLY ASSIGNED P/N	BJC	MAR 13/14



QTY	QTY	PART NO.	DESCRIPTION
1		36277-01	HANDLE BAR
1		MS20615-4M3	RIVET (MONEL)
1		36274-01	BUSHING
1		84265-01	LEVER
2		84261-02	LEVER ASSEMBLY (RH/LH)
		84261-01	HANDLE BAR ASSY
02	01		
LIST OF MATERIALS			

NOTES:

1. LENGTH OF HANDLE TO BE DETERMINED BY BASKET ASSEMBLY DRAWING.
2. REMOVE ALL BURRS AND SHARP EDGES.
3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ER308L ROD.

APPROVALS	DATE
DRAWN: R. RATHWELL	JUNE 18/09
CHECKED: E. BURGAIN	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

**HELICOPTER CARGO BASKET
HANDLE BAR ASSEMBLY**

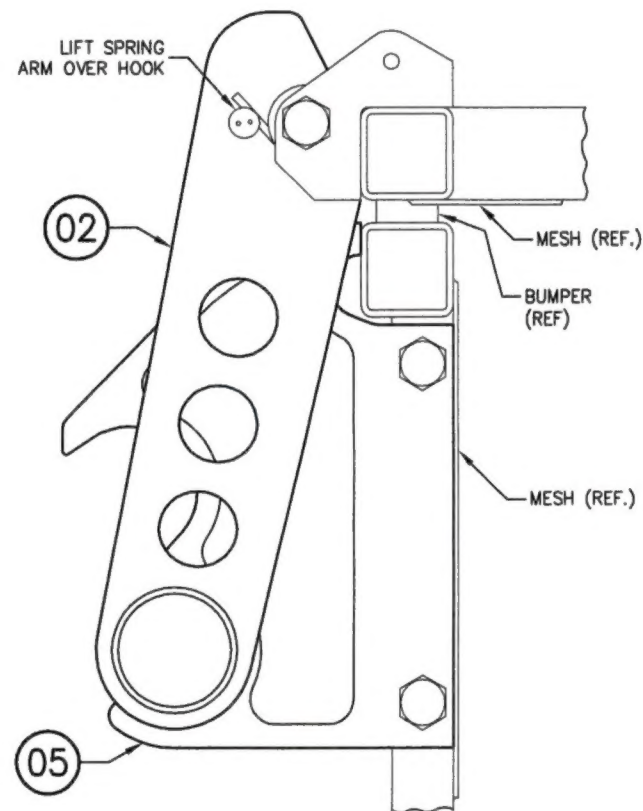
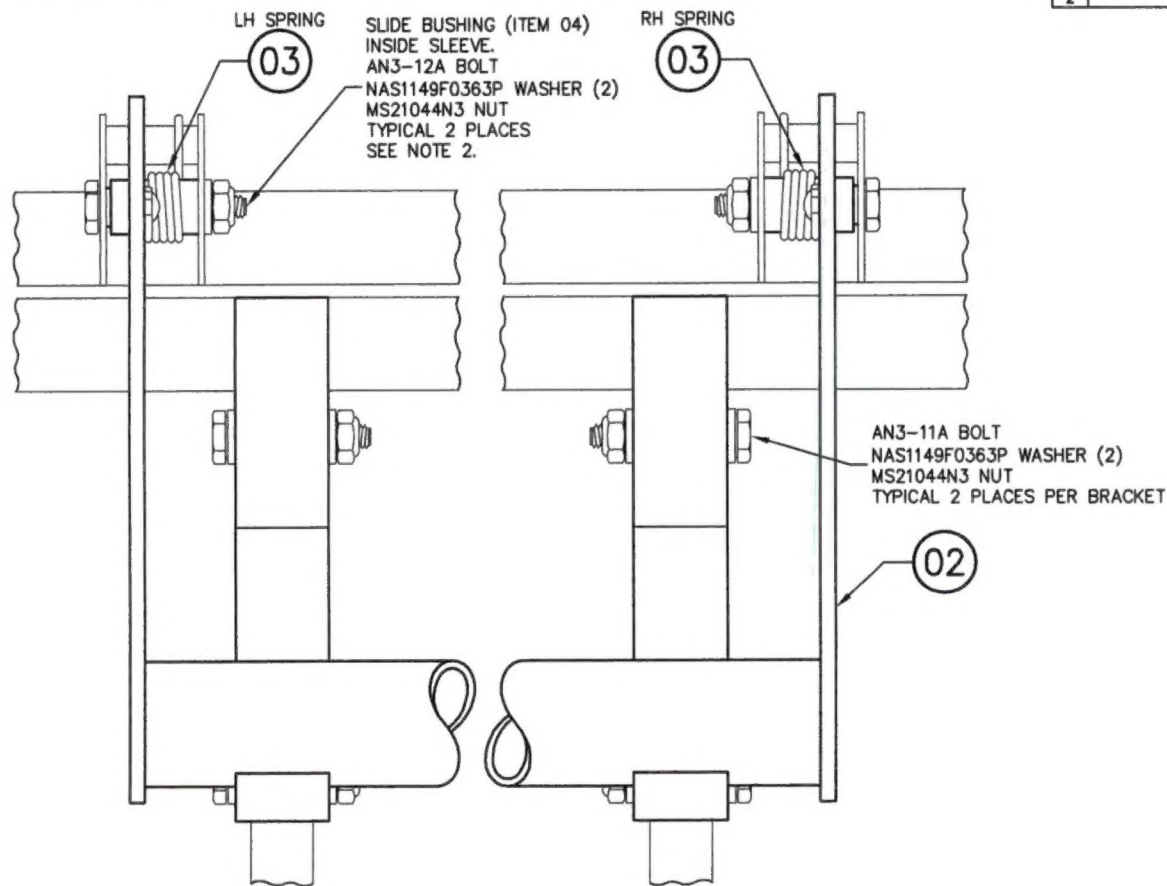
SCALE	DWG. SIZE	DWG. NO.	REV.
SCALE 1 : 1	A3	84261	2
SHEET 1 OF 1			

NOTES:

1. THIS DRAWING IS AN ALTERNATE CONFIGURATION FOR THE HANDLE INSTALLATION SHOWN ON DRAWING 36255.
2. GREASE BUSHING (ITEM 04) USING MOBILGREASE 28 OR EQUIVALENT PRIOR TO INSTALLATION.

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36255	BJC	NOV 03/09
1	HANDLE END BRACKETS FLIPPED	BJC	SEPT 19/11
2	TITLE BLOCK UPDATED; ADD NOTE 2; HARDWARE UPDATED	BJC	MAR 13/14



01 HANDLE INSTALLATION

A/R	MOBILGREASE 28		GREASE	MIL-PRF-81322F
4	AN3-11A		BOLT	
2	AN3-12A		BOLT	
10	NAS1149F0363P		WASHER	
6	MS21044N3		NUT	
2	84267-01	05	BRACKET	
2	36275-01	04	BUSHING	
2	36278-01	03	SPRING (1 LH, 1 RH)	
1	84261-01	02	HANDLE BAR ASSEMBLY	
	84255-01	01	HANDLE INSTALLATION	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY.	LIST OF MATERIALS			

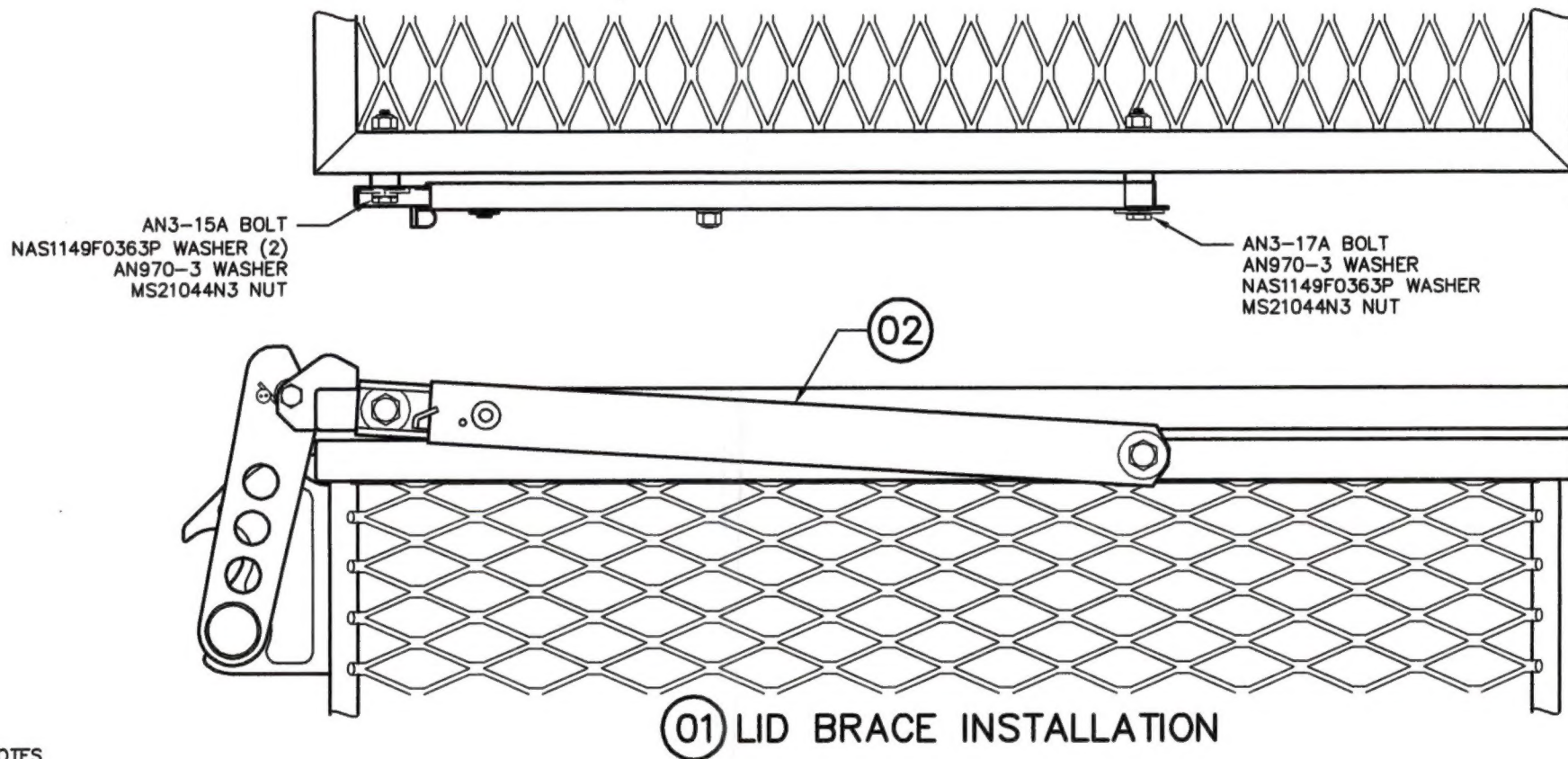
APPROVALS	DATE
DRAWN: JEFF CLARKE	03 NOV 2009
CHECKED: E. BURGAIN	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca			
HELICOPTER CARGO BASKET HANDLE BAR INSTALLATION			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A3	84255	2

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	*	*



NOTES

- THIS DRAWING APPLIES TO ALL AERO DESIGN LTD. CARGO BASKET ASSEMBLIES.
LID PROP IS TO BE INSTALLED ON THE FORWARD END OF THE BASKET AS INSTALLED ON THE HELICOPTER.

2	MS21044N3		NUT
3	NAS1149F0363P		WASHER
2	AN970-3		WASHER
1	AN3-17A		BOLT
1	AN3-15A		BOLT
1	36280-01	02	LID BRACE ASSEMBLY
	84240-01	01	LID BRACE INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY.	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	21 MAY 2014
CHECKED: JASON REKVE	21 MAY 2014
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.483.2576 www.aerodesign.ca		HELICOPTER CARGO BASKET ALL MODELS LID BRACE INSTALLATION	
		NOT TO SCALE	REV.
DWG. SIZE	DWG. NO.		
A4	84240		0
SHEET 1 OF 1			